REMARKS

- 1. The Patent Office Action of March 23, 2007 is hereby acknowledged. The shortened statutory period of three (3) months time period for response to the Office Action expires on June 23, 2007. This Amendment is being mailed by United States Express Mail, Express Mail Label No. EM 008426695 US in a postage paid envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 30, 2007. Therefore, this Amendment is timely filed and no additional fee is due. In the event that the Commissioner for Patents should determine that any additional fee is required for this Continuation Application to be timely filed, then the Commissioner for Patents is hereby authorized to charge Deposit Account Number 18-2222 for such appropriate fee.
- 2. The original application as amended pursuant to the Amendment mailed to the Patent Office on December 19, 2006 contained 13 claims of invention of which only one was an independent claim. The '766 Application still has only one independent claim and 13 dependent claims. Therefore, no additional filing fee is due. In the event that the Commissioner for Patents should determine that any additional fee is due, then the Commissioner for Patents is hereby authorized to charge Deposit Account Number 18-2222 for such appropriate fee.
- 3. The Examiner's detailed analysis of the '766 Application including the Examiner's allowance for Claims 1-4, 7 and 10-13 is acknowledged with great appreciation. In this Amendment, the Applicants will respond (1) the Examiner's instruction to amend the specification of the '766 Application, where the definition of the term V_{AI} in the equation [1] should be added, and (2) the Examiner's rejection of Claims 5, 6, 8 and 9 under 35 U.S.C. 112, second paragraph, as being indefinite.

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- 5. The Examiner's rejection of Claims 5, 6 and 8-9 under 35 U.S.C. § 112 is hereby acknowledged. The Applicant has amended these claims to bring them into conformity with the Examiner's directives. Claims 5 and 9 have ben amended in accordance with the Examiner's directives. It is the nanocomposite with the additional limitations that is being claimed in these claims. Claim 6 has been amended to address the Examiner's correct observation concerning the lack of previous support and Claim 8 has also been properly amended to add in the support as claiming nanocomposite. Therefore, all of the Examiner's directives have been complied with.
- 6. Therefore, it is respectfully submitted that all claims of invention are now in condition for allowance. Although the Examiner allowed Claim 4, it is believed that there was a minor grammatical error in Claim 4 and therefore, Claim 4 as also been amended to correct the grammatical error.
- 7. Therefore, it is believed that Claims 1-13 are now in condition for allowance. and issuance of a Notice of Allowance is respectfully solicited.

Date: May 30, 2007

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date of Deposit Express Mail No. Em 008426695

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